

WHAT WE CLAIM ARE:

1. A connection setting apparatus comprising:

a connection information acquiring device that acquires first connection information from a plurality of apparatus connected to a network, each apparatus

5 having at least one line; and

a generator that generates second connection information in accordance with the acquired first connection information.

2. A connection setting apparatus according to claim 1, further comprising:

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an editor that edits the second connection information; and

a transmitter that transmits the edited second connection information.

3. A connection setting apparatus according to claim 2, wherein said editor can edit to connect one apparatus to a plurality of apparatus.

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4. A connection setting apparatus according to claim 1, further comprising a display that displays a connection state in accordance with the second connection information.

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5. A connection setting apparatus according to claim 4, further comprising an assigning device that assigns a name specific to each line by dividing lines into a data output side and a data input side.

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6. A connection setting apparatus according to claim 4, further comprising:

an editor that edits the second connection information by editing the connection state displayed on said display; and

a transmitter that transmits the edited second connection information.

7. A connection setting apparatus comprising:

a connection information acquiring device that acquires first connection

5 information from a plurality of apparatus connected to a network;

a generator that generates second connection information in accordance
with the acquired first connection information;

an editor that edits the second connection information;

a transmitter that transmits connection information, said transmitter

10 having an anisochronous port and an isochronous port;

a receiver that receives the transmitted second connection information;

and

an information processor that processes information in accordance with
the received second connection information.

15 8. A connection setting apparatus according to claim 7, wherein said transmitter
transmits the connection information from the anisochronous port and other
information from the isochronous port.

20 9. A connection setting apparatus comprising:

a detector that detects an apparatus connected to a network;

a mixer display that displays a mixer of a detected apparatus;

an editor that edits mixing information in accordance with the displayed
mixer; and

25 a transmitter that transmits the edited mixing information.

10. A connection setting apparatus comprising:

a receiver that receives mixing information; and

a setting device that sets a mixing state in accordance with the received mixing information.

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11. A connection setting system comprising:

connection information acquiring means for acquiring first connection information from a plurality of system connected to a network, each system having at least one line; and

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generating means for generating second connection information in accordance with the acquired first connection information.

12. A connection setting system according to claim 11, further comprising:

editing means for editing the second connection information; and

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transmitting means for transmitting the edited second connection information.

13. A connection setting system according to claim 12, wherein said editing means can edit to connect one system to a plurality of system.

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14. A connection setting system according to claim 11, further comprising displaying means for displaying a connection state in accordance with the second connection information.

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15. A connection setting system according to claim 14, further comprising assigning means for assigning a name specific to each line by dividing lines into a data output

side and a data input side.

16. A connection setting system according to claim 14, further comprising:

editing means for editing the second connection information by editing

5 the connection state displayed on said displaying means; and

transmitting means for transmitting the edited second connection information.

17. A connection setting system comprising:

10 connection information acquiring means for acquiring first connection information from a plurality of system connected to a network;

generating means for generating second connection information in accordance with the acquired first connection information;

editing means for editing the second connection information;

15 transmitting means for transmitting connection information, said transmitting means having an anisochronous port and an isochronous port;

receiving means for receiving the transmitted second connection information; and

20 information processing means for processing information in accordance with the received second connection information.

18. A connection setting system according to claim 17, wherein said transmitting means transmits the connection information from the anisochronous port and other information from the isochronous port.

25 19. A connection setting system comprising:

detecting means for detecting an system connected to a network;
mixer display means for displaying a mixer of a detected system;
editing mans for editing mixing information in accordance with the
displayed mixer; and

5 transmitting means for transmitting the edited mixing information.

20. A connection setting system comprising:

receiving means for receiving mixing information; and

10 setting means for setting a mixing state in accordance with the received
mixing information.

21. A storage medium storing a program for making a computer execute a connection
setting process, the connection setting process comprising:

15 a connection information acquiring step of acquiring first
connection information from a plurality of system connected to a network, each system
having at least one line; and

a generating step of generating second connection information in
accordance with the acquired first connection information.

20 22. A storage medium storing a program for making a computer execute a connection
setting process, the connection setting process comprising:

a connection information acquiring step of acquiring first connection
information from a plurality of system connected to a network;

25 a generating step of generating second connection information in
accordance with the acquired first connection information;

an editing step of editing the second connection information;

a transmitting step of transmitting connection information;
a receiving step of receiving the transmitted second connection
information; and

an information processing step of processing information in accordance
5 with the received second connection information.

23. A storage medium storing a program for making a computer execute a connection
setting process, the connection setting process comprising:

a detecting step of detecting an system connected to a network;
10 a mixer display step of displaying a mixer of a detected system;
an editing step of editing mixing information in accordance with the
displayed mixer; and

a transmitting step of transmitting the edited mixing information.